What do you think is being emitted from these towers?

What do you think is being emitted from these chimneys?

Read the other side to get the answers

Photograph of Bayswater Power Station (Hunter Valley, NSW) operating at maximum capacity
These white clouds (often falsely shown on TV as an example of “greenhouse gas pollution”) consist of harmless steam coming from the powerhouse cooling towers. In these towers, the high pressure steam used to drive the turbines is condensed back to liquid water for re-use in the boilers.

Completely invisible, out of the tall chimneys is pouring colourless, odourless carbon dioxide (CO2) gas and water vapour – the main products of efficient burning of powdered coal in the power station furnaces. Also emitted are small quantities of carbon (soot) and sulfur dioxide gas – true pollutants mostly removed by filtering and scrubbing the emissions before they are released. The little bit of pollution which does escape makes the wispy smoke visible and sometimes faintly smelly.

It is this colourless, odourless carbon dioxide gas (CO2) emitted from the smoke stacks, which the environmental alarmists misleadingly call “CARBON POLLUTION” and which they want to tax. Everyone needs to wise up to the truth:

- Even though coal is black, it is not dirty when burnt efficiently
- CO2 is not dirty, it is not a pollutant and it is not carbon (although it is composed of 27% carbon by weight).
- CO2 is an essential for all plant life
- CO2 is the same gas which we breathe out and which is released in huge quantities in fires, volcanic eruptions, from warming seas and from decomposing organic matter.
- The CO2 released from humans’ burning fossil fuels (coal, oil and gas) makes up less than 4% of that released from other sources
- CO2 is, and always has been, an essential part of the carbon cycle in nature. It recycles naturally.
- There is no evidence that carbon dioxide emissions from human activities are causing dangerous climate change and there is no reason that we should stop using coal to generate cheap electricity.